

SITE CODE	AQS SITE CODE	Site Name	2016: 4th Maximum (Including May EE)
240259001	24-025-9001	ALDINO	0.077
240339991	24-033-9991	BELTSVILLE CASNET	0.070
240199991	24-019-9991	BLACKWATER NWR- CASTNET	0.068
240090011	24-009-0011	CALVERT	0.070
240251001	24-025-1001	EDGEWOOD	0.079
240053001	24-005-3001	ESSEX	0.078
240150003	24-015-0003	FAIR HILL	0.080
240210037	24-021-0037	FREDERICK	0.070
245100054	24-510-0054	FURLEY	0.075
240031003	24-003-1003	GLEN BURNIE	0.076
240430009	24-043-0009	HAGERSTOWN	0.070

MD8AO (rank)		2016 Design Value (including May EE)
May 25, 2016	May 26, 2016	
77 (3)	79 (2)	0.073
76 (2)	72 (3)	0.068
70 (3)	76 (1)	0.066
70 (4)	75 (1)	0.069
79 (4)	80 (2)	0.073
78 (4)	81 (2)	0.072
83 (2)	76 (5)	0.076
70 (4)	65 (8)	0.067
75 (4)	78 (2)	0.069
75 (6)	76 (4)	0.076
68 (5)	61 (18)	0.066

2016 Design Value (excluding May EE)	EPA R3 Comment
0.073	Eligible for a data exclusion request. Meets criteria by having exceedances greater than 70ppb (i.e. ≥ 71 ppb).
0.068	These monitors are part of the C/ on how to move forward with MI
0.065	
0.068	Eligible <u>only</u> for a data exclusion request for the exceedance on 5/26/16. The measured concentration on 5/25/16 is not an exceedance since it is not greater than 70ppb (i.e. ≥ 71 ppb).
0.073	Eligible for a data exclusion request. Meets criteria by having exceedances greater than 70ppb (i.e. ≥ 71 ppb).
0.072	Eligible for a data exclusion request. Meets criteria by having exceedances greater than 70ppb (i.e. ≥ 71 ppb).
0.074	Eligible for a data exclusion request. Meets criteria by having exceedances greater than 70ppb (i.e. ≥ 71 ppb).
0.066	Not eligible for a data exclusion request. Doesn't meet exceedance criteria of greater than 70ppb (i.e. ≥ 71 ppb).
0.066	Eligible for a data exclusion request. Meets criteria by having exceedances greater than 70ppb (i.e. ≥ 71 ppb).
0.076	Eligible for a data exclusion request. Meets criteria by having exceedances greater than 70ppb (i.e. ≥ 71 ppb).
0.066	Not eligible for a data exclusion request. Doesn't meet exceedance criteria of greater than 70ppb (i.e. ≥ 71 ppb).

Potential Regulatory Impact

Excluding the event, the design value still violates the O₃ NAAQS. Not aware of any regulatory decisions/determinations for this monitor concerning the 2015 O₃ NAAQS.

ASTNET network. Waiting to hear back from OAQPS DE's data exclusion request for monitors not in their PQAO.

Including the event, the design value is below the O₃ NAAQS; therefore no violation. Not aware of any regulatory decisions/determinations for this monitor concerning the 2015 O₃ NAAQS.

Excluding the event, the design value still violates the O₃ NAAQS. Not aware of any regulatory decisions/determinations for this monitor concerning the 2015 O₃ NAAQS.

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2008 O₃ NAAQS Philadelphia attainment determination. Not aware of any regulatory decisions/determinations for this monitor concerning the 2015 O₃ NAAQS.

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Excluding the event, the design value still violates the O₃ NAAQS. Not aware of any regulatory decisions/determinations for this monitor concerning the 2015 O₃ NAAQS.

Including the event, the design value is below the O₃ NAAQS and there is no violation. Not aware of any regulatory decisions/determinations for this monitor concerning the 2015 O₃ NAAQS.

240190004	24-019-0004	HORN POINT	0.067
240330030	24-033-0030	HOWARD U	0.070
240290002	24-029-0002	MILLINGTON	0.072
240051007	24-005-1007	PADONIA	0.073
240338003	24-033-8003	PG EQ CENTER	0.076
240230002	24-023-0002	PINEY RUN	0.066
240313001	24-031-3001	ROCKVILLE	0.068
240130001	24-013-0001	S. CARROLL	0.072
240170010	24-017-0010	S. MARYLAND	0.073

71 (2)	77 (1)	0.064
74 (2)	74 (2)	0.069
85 (1)	76 (2)	0.070
74 (3)	84 (1)	0.072
74 (5)	69 (8)	0.071
64 (7)	53 (4)	0.066
69 (2)	67 (6)	0.068
72 (4)	75 (2)	0.068
69 (7)	73 (4)	0.070

0.064	Eligible for a data exclusion request. Meets criteria by having exceedances greater than 70ppb (i.e. ≥ 71 ppb).
0.068	Eligible for a data exclusion request. Meets criteria by having exceedances greater than 70ppb (i.e. ≥ 71 ppb).
0.069	Eligible for a data exclusion request. Meets criteria by having exceedances greater than 70ppb (i.e. ≥ 71 ppb).
0.072	Eligible for a data exclusion request. Meets criteria by having exceedances greater than 70ppb (i.e. ≥ 71 ppb).
0.071	Eligible <u>only</u> for a data exclusion request for the exceedance on 5/25/16. The measured concentration on 5/26/16 is not an exceedance since it is not greater than 70ppb (i.e. ≥ 71 ppb).
0.065	Not eligible for a data exclusion request. Doesn't meet exceedance criteria of greater than 70ppb (i.e. ≥ 71 ppb).
0.068	Not eligible for a data exclusion request. Doesn't meet exceedance criteria of greater than 70ppb (i.e. ≥ 71 ppb).
0.067	Eligible for a data exclusion request. Meets criteria by having exceedances greater than 70ppb (i.e. ≥ 71 ppb).
0.070	Eligible <u>only</u> for a data exclusion request for the exceedance on 5/26/16. The measured concentration on 5/25/16 is not an exceedance since it is not greater than 70ppb (i.e. ≥ 71 ppb).

Including the event, the design value is below the O₃ NAAQS and there is no violation. Not aware of any regulatory decisions/determinations for this monitor concerning the 2015 O₃ NAAQS.

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